

# WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent W 113836

UNIQUE WELL ID # AFE 181

Water Right Permit No

(1) OWNER Name Robert Foster Address 1410 E. Houghton Rd. Zillah, Wa.  
(2) LOCATION OF WELL County Yakima NE 1/4 NW 1/4 Sec 25 T 11 N R 21 WM  
(2a) STREET ADDRESS OF WELL (or nearest address) \_\_\_\_\_  
TAX PARCEL NO \_\_\_\_\_

(3) PROPOSED USE ☒ Domestic ☐ Industrial ☐ Municipal  
☐ Irrigation ☐ Test Well ☐ Other  
☐ DeWater  
(4) TYPE OF WORK Owner's number of well (if more than one) \_\_\_\_\_  
☐ New Well Method ☐ Dug ☐ Bored  
☐ Deepened ☐ Cable ☐ Driven  
☐ Reconditioned ☒ Rotary ☐ Jetted  
☐ Decommission

(5) DIMENSIONS Diameter of well 6 inches  
Drilled 265 feet Depth of completed well 256 ft

(6) CONSTRUCTION DETAILS  
Casing Installed 6 ft  
☐ Welded ☐ Liner installed ☐ Threaded  
Diam from +1 ft to 256 ft  
Diam from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
Diam from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Perforations ☒ Yes ☐ No  
Type of perforator used torch  
SIZE of perforations 10 in by 6/16 in  
58 perforations from 232 ft to 256 ft

Screens ☒ Yes ☐ No ☐ K-Pac Location \_\_\_\_\_  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No \_\_\_\_\_  
Diam \_\_\_\_\_ Slot Size \_\_\_\_\_ from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
Diam \_\_\_\_\_ Slot Size \_\_\_\_\_ from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Gravel/Filter packed ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
Material placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Surface seal ☐ Yes ☐ No To what depth? 20 ft  
Material used in seal Hole plug  
Did any strata contain unusable water? ☐ Yes ☐ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

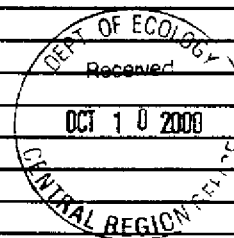
(7) PUMP Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ H P \_\_\_\_\_

(8) WATER LEVELS Land-surface elevation above mean sea level \_\_\_\_\_ ft  
Static level 178 ft below top of well Date 9/27/00  
Artesian pressure \_\_\_\_\_ lbs per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc)

(9) WELL TESTS Drawdown is amount water level is lowered below static level  
Was a pump test made? ☐ Yes ☐ No If yes, by whom? \_\_\_\_\_  
Yield \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs  
Yield \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs  
Yield \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs  
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Date of test \_\_\_\_\_  
Bailer test \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs  
Airtest 754 gal/min with 235 ft drawdown after 1 hrs  
Artesian flow \_\_\_\_\_ gpm Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☐ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION  
Formation Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered

MATERIAL	FROM	TO
Top soil	0	3
Clay, white, some gravel	3	9
Clay, tan	9	19
Clomgerate, brown, clay with gravel	19	102
Clay, tan, occasional gravel lenses	102	145
Clay, tan, loose gravel lenses	145	164
Basalt, black	164	234
Basalt, gray	234	242
Sandstone, w/ gravel H2O	242	260
Sand, yellow, h2o	260	265+



Work Started 9/21/00 Completed 9/28/00

## WELL CONSTRUCTION CERTIFICATION

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name Larry Cassel License No. 0073  
(Licensed Driller/Engineer)

Trainee Name \_\_\_\_\_ License No. \_\_\_\_\_  
Drilling Company Cassel Well Drilling  
(Signed) Larry Cassel License No. 0073  
(Licensed Driller/Engineer)

Address 1308 Voelker Ave. Yakima, Wa.

Contractor's Registration No. Cassewd 317 cp Date 9/28/00

(USE ADDITIONAL SHEETS IF NECESSARY)

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